

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/03508

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D01G23/06 B65H51/30 B65H54/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D01G B65H D01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 436 029 A (TEXCTRONOL) 19 May 1976 (1976-05-19) claims 1,3; figure 2	1-3,9
A	US 3 938 222 A (GARRISON JOE KENT) 17 February 1976 (1976-02-17) claim 1; figure 1	1
A	US 2 897 550 A (CARMICHAEL ROBERT D ET AL) 4 August 1959 (1959-08-04) claim 1; figure 3	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

5 March 2004

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16/03/2004

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1436029	A	19-05-1976	FR NL 2246664 A1 7412713 A	02-05-1975 08-04-1975
US 3938222	A	17-02-1976	NONE	
US 2897550	A	04-08-1959	NONE	